

## HASSELBLAD HC 2.8/80

### GENERAL LENS DATA:

Focal length	82.3 mm
Aperture range	2.8 - 32
Angle of view diag/hor/vert	46°/38°/29°
Length/diameter	70 mm/84 mm
Weight	475 g
Filter diameter	67 mm



### CLOSE FOCUS RANGE DATA:

Minimum distance object to film	0.70 m
Maximum image scale	1:6.5
Corresponding area of coverage	36 x 27 cm
Corresponding exposure reduction	0.3 f-stop

### LENS DESIGN

6 elements in 6 groups

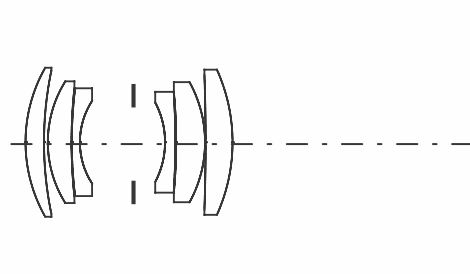
### FOCUS TYPE

Full focusing

### ENTRANCE PUPIL POSITION

79 mm in front of the film plane  
(at infinite focus setting)

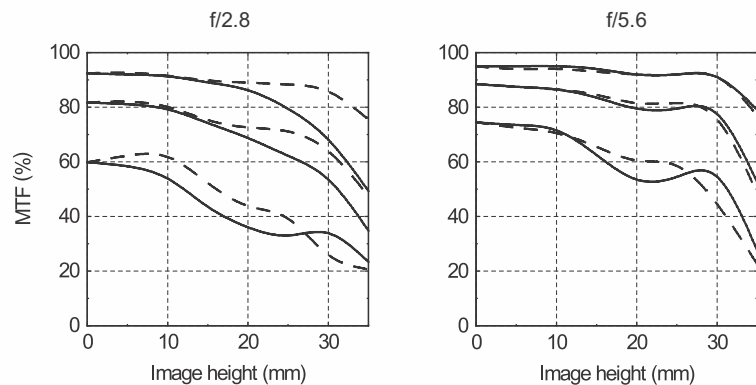
The entrance pupil position is the correct position of the axis of rotation when making a panorama image by combining individual images of a scene.



### MTF

Modulation Transfer as a function of image height at infinite focus setting.

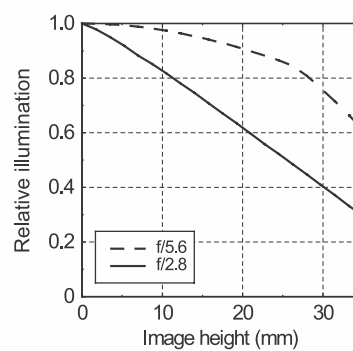
Sagittal slit orientation drawn with continuous line and tangential with dashed. White light. Spatial frequencies 10, 20 and 40 lp/mm



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### RELATIVE ILLUMINATION

Infinity setting



### DISTORTION

Infinity setting

